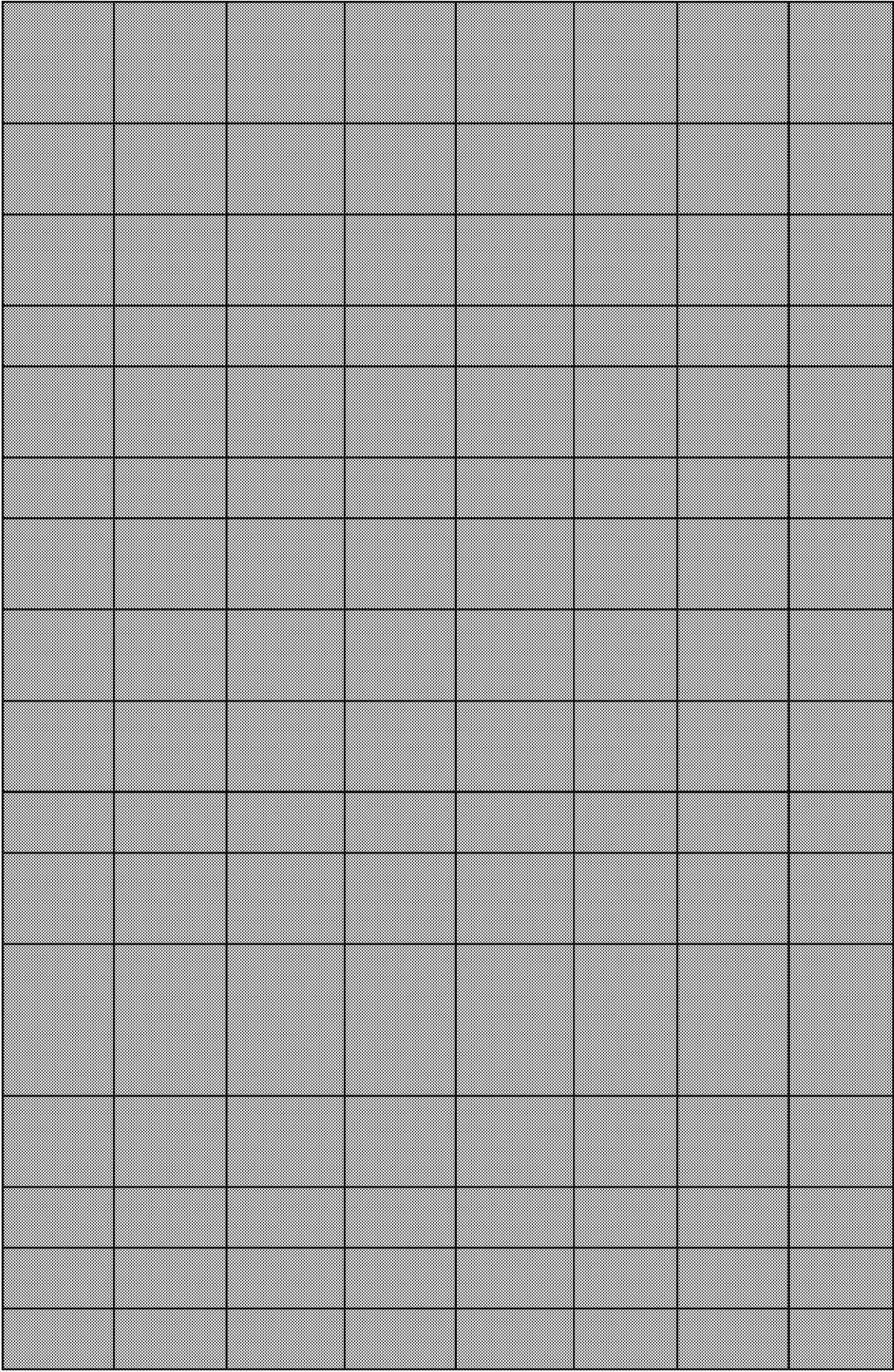


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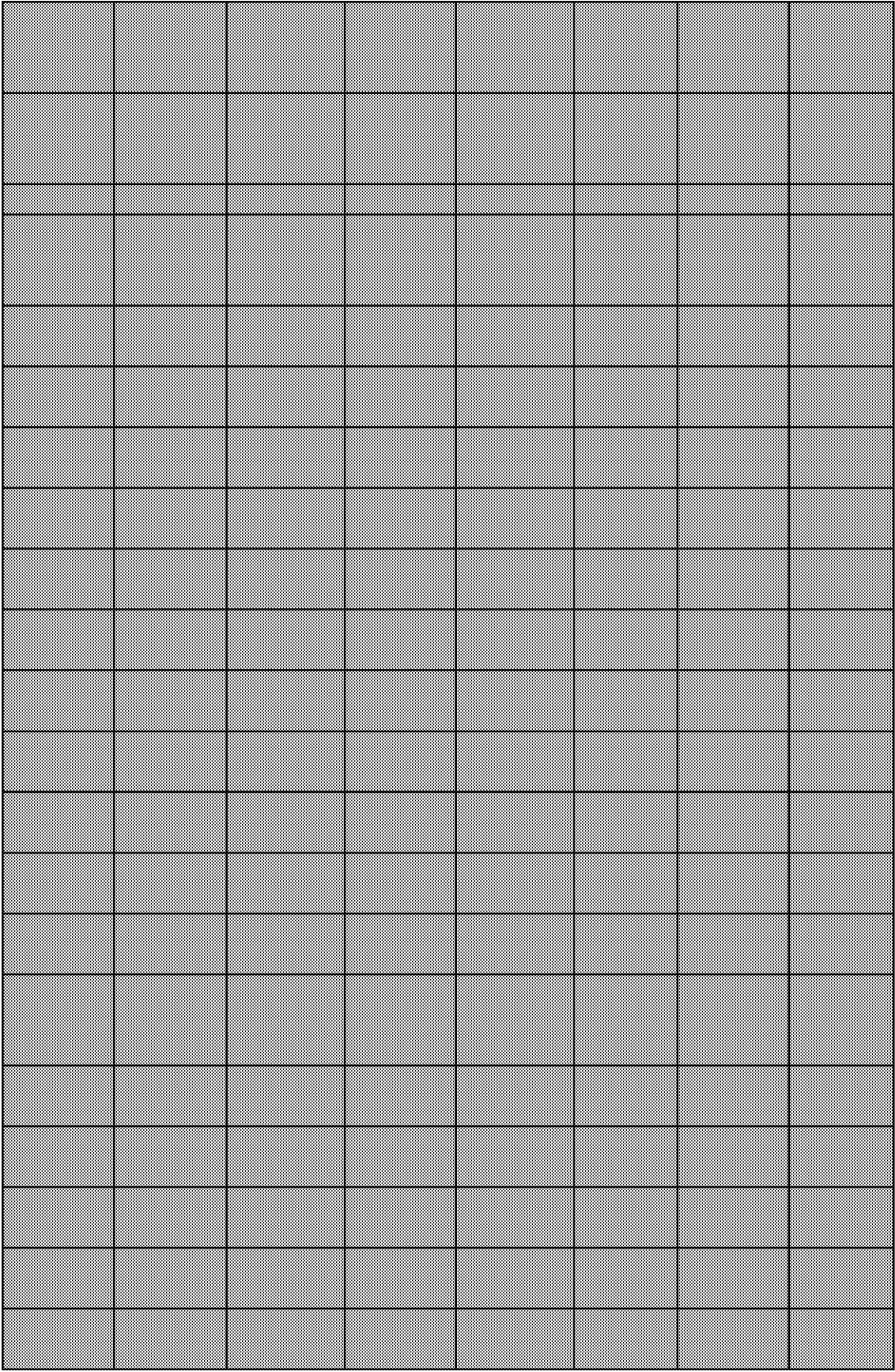
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Ascorbate-glutathione (AsA-GSH) cycle is an important component of the scavenging system for reactive oxygen compounds
Background: TDP-43 mis-localization and accumulation is central to the disease process in TDP-43 proteinopathies including
PESTAB. The necropsy findings in 14 cases of paraquat poisoning (11 suicides, 1 accident and 2 unknown intent) are described. Apolipoprotein D (ApoD) is expressed in the nervous system, increases with aging and neurodegeneration, and is induced
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Introduction: We recently demonstrated melanocyte-like cells (CMLCs) contribute to atrial arrhythmias when missing the
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Enterobacter bacteria are core residents in the gut of mosquito <i>Anopheles gambiae</i> , which are dominant in the gut microbiome
Under iron-limited conditions, <i>Escherichia coli</i> produces the catecholate siderophore enterobactin. We proposed that enterobactin
Alternative roles for siderophores might explain the potential adaptive advantages of microorganisms having multiple siderophores
There is increasing evidence that siderophores may play alternative roles, aside of providing cells with the necessary iron
A very dangerous activity among youth and young adults is the indiscriminate mixing and sharing of prescription drugs, often
BIOSIS COPYRIGHT: BIOL ABS. Scotch broom ( <i>Cytisus scoparius</i> (L.) Link.) is an exotic perennial, leguminous, deciduous shrub

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Purpose: Published studies concerning radiotherapy at ultra high dose rate (Flash) show a possible increase in the difference in the response between the two groups.
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DESCRIPTION (Taken from the Investigator's Abstract) The broad long-term objective of the proposed work is to understand the mechanisms of action of the various agents used in the treatment of cancer.
DESCRIPTION (Taken from the Investigator's Abstract) The broad long-term objective of the proposed work is to understand the mechanisms of action of the various agents used in the treatment of cancer.
2010-2014 has been a productive period. Our success in devising novel methods to study the molecular mechanisms underlying the effects of cold hardening of cereals on their cross-tolerance to treatments leading to oxidative stress were investigated.
HAPAB After a brief description of Gramoxone (20% paraquat), its chemical structure and toxicity, a case of poisoning in a patient with a history of paraquat poisoning is presented.
The effects of cold hardening of cereals on their cross-tolerance to treatments leading to oxidative stress were investigated.
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The neurotoxicities of inorganic arsenic (7440382), barium (7440393), p-bromophenylacetylurea (30241862), carbon-tetrachloride (7664-45-8), and paraquat (1071-43-3) were studied.
Pharmacoeconomic studies provide evidence that use of metformin, a drug commonly prescribed for type II diabetes, is associated with a lower risk of cardiovascular disease.
Paraquat, a widely used herbicide, has caused hundreds of fatalities from pulmonary fibrosis in patients who have ingested it.
Paraquat, a widely used herbicide, has caused hundreds of fatalities from pulmonary fibrosis in patients who have ingested it.
Paraquat, a widely used herbicide, has caused hundreds of fatalities from pulmonary fibrosis in patients who have ingested it.
A technique to help measure the metabolism of paraquat (4685147) and other thionosulfur containing chemicals to phosphine.
PESTAB. Male BALB/c mice (2-3 mo old) were exposed to 12 mg/ml paraquat dichloride aerosol solutions for 15 min. The results showed that the mortality rate was 100%.
Background: In mammals 7 sirtuins with different subcellular localisations are known. Target proteins of the sirtuins are involved in a variety of cellular processes.
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Paraquat poisoning is associated with high mortality. There are no specific antidotes, management includes: Basic life support, decontamination, and supportive care.
To examine molecular events associated with aging and its retardation by caloric restriction (CR), we have employed high-resolution mass spectrometry (HRMS) to identify and quantify changes in the proteome.

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